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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-5 (canceled).

Claim 6 (currently amended): A method for detecting overexpression of matrix metalloproteinase-1 in a cell comprising detecting in the matrix metalloproteinase-1 promoter sequence ~~comprising SEQ ID NO:6 of a cell~~ a 5'-AAGAT-3' to 5'-AAGGAT-3' Ets transcription factor binding site single nucleotide polymorphism, wherein the promoter comprises SEQ ID NO:6, wherein the presence of the polymorphism is indicative of matrix metalloproteinase-1 overexpression in the cell.

Claim 7 (currently amended): A method for assessing the invasiveness of a melanoma tumor cell comprising detecting in the matrix metalloproteinase-1 promoter sequence ~~comprising SEQ ID NO:6 of a tumor cell~~ a 5'-AAGAT-3' to 5'-AAGGAT-3' Ets transcription factor binding site single nucleotide polymorphism, wherein the promoter comprises SEQ ID NO:6, wherein the presence of the polymorphism in the melanoma tumor cell is indicative of matrix metalloproteinase-1 overexpression and ~~increased~~ invasiveness of the melanoma tumor cell.